

Downdraft Fume Extractor

(Hacker Instruments) · Most histological solvents and reagents produce vapors that are heavier than air. Standard fume hoods disperse these potentially harmful vapors past the user. This uniquely designed fume extractor draws fumes down into the unit and exhausts pure, breathable air through an activated charcoal filter. It is completely ductless and does not require any special installation. No enveloping hood or draft makes it more comfortable than standard hoods. An easy-to-operate dial controls the speed of the centrifugal fan. An activated carbon filter is enclosed in a separate drawer for quick replacement. An elapsed time digital timer shows the number of hours the filter has been used and a red LED light notifies personnel when to install a new filter. Unit is shipped with stainless steel work plate [21 W p 11 1/2" D (53 p 29 cm)], carbon filter cassette, 2 pillows of universal activated carbon and operator's instruction book.

Specifications

Airflow/Velocity: 353 cfh

Dimensions: 25 W p 19 D p 16" H (64 p 48 p 41 cm)

Electrical Requirements: 115 V, 60 Hz

